Stream Insects and Crustaceans ID Card

Lines under picture indicate the relative size of organisms



Aquatic Worm: Class Oligocheata

¼" - 2", can be very tiny; thin, wormlike body, tolerant of impairment



Flat Worm: Family Planaridae

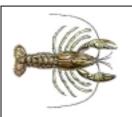
Up to ¼", soft body, may have distinct head with eyespots, tolerant of impairment



Leech:

Order Hirudinea

¼" - 2", segmented body, suction cups on both ends, tolerant of impairment



Crayfish: Order Decapoda

Up to 6", 2 large claws, 8 legs, resembles a small lobster, somewhat tolerant of impairment



Sowbug: Order Isopoda

¼" - ¾", gray oblong body wider than it is high, more than 6 legs, long antennae, somewhat tolerant of impairment



Scud: Order Amphipoda

¼", white to gray, body higher than it is wide, swims sideways, more than 6 legs, resembles small shrimp, somewhat tolerant of impairment



Stonefly: Order Plecoptera

½" – 1½", 6 legs with hooked tips, antennae, 2 hair-like tails, no gills on abdomen, very intolerant of impairment



Mayfly:

Order Emphemeroptera

¼" – 1", plate-like or feathery gills on abdomen, 6 hooked legs, 2 or 3 long hair-like tails, tails may be webbed together, very intolerant of impairment



Dragonfly and Damselfly: Order Odonata

½ " - 2", large eyes, 6 hooked legs, large protracting lower jaw, 3 broad oar-shaped tails OR wide oval to round abdomen, somewhat tolerant of impairment



Hellgrammite, Fishfly, and Alderfly: Order Megaloptera

¾" - 4", 6 legs, large pinching jaws, 8 pairs of feelers along abdomen, 2 hooks on tail end OR 1 single spiky tail, somewhat tolerant of impairment



Common Netspinners: Family Hydropsychidae

Up to ¾", 6 hooked legs on upper 1/3 of body, 2 hooks at back end, underside of abdomen with white tufts of gills, somewhat tolerant of impairment



Most Caddisfly: Order Trichoptera

Up to 1", 6 hooked legs on upper 1/3 of body, may be in stick, rock or leaf case, no gill tufts on abdomen, intolerant of impairment

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